

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001532

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61M 25/02 // A61M 5/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, BIOSIS, INSPEC, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9721459 A1 (NIKOMED APS), 19 June 1997 (19.06.1997), page 8, line 6 - page 12, line 15; page 18, line 20 - page 19, line 29, abstract, see figures 1,2,4a,4b,5,8 --	1-15
A	US 6231548 B1 (ALFRED ERNEST BASSETT), 15 May 2001 (15.05.2001), column 4, line 1 - line 26; column 4, line 66 - column 5, line 4, figure 2, abstract --	1-15
A	US 4981475 A (HANS-GUENTER HAINDL), 1 January 1991 (01.01.1991), column 2, line 1 - line 39; column 5, line 13 - line 32, figures 1,7, abstract --	1-15

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

26 January 2005

Date of mailing of the international search report

02-02-2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5833666 A (CHARLES R. DAVIS ET AL), 10 November 1998 (10.11.1998), column 3, line 9 - line 57, figures 2-3,6-7, abstract --	1-15
A	GB 2115290 A (CLIVE IAN PRATT, C/O ALLIED GROUP LIMITED), 7 Sept 1983 (07.09.1983), see the whole document --	1-15
A	WO 03068304 A1 (MOGG, A.D.), 21 August 2003 (21.08.2003), figures 10,11, abstract --	1-15
A	PATENT ABSTRACTS OF JAPAN Vol. 2000, No. 22, 09 March 2001 (2001-03-09) abstract & JP 2001 137351 A (TERUMO CORP) 22 May 2001 (2001-05-22) see figures 2-4 ----- --	1-15

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

31/12/2004

International application No.  
PCT/SE 2004/001532

WO	9721459	A1	19/06/1997	AU	7280796 A	03/07/1997
				JP	2000515393 T	21/11/2000
US	6231548	B1	15/05/2001	CA	2281457 A	26/02/2001
US	4981475	A	01/01/1991	AT	79288 T	15/08/1992
				BR	8900850 A	17/10/1989
				DE	8802756 U	14/04/1988
				DE	58902012 D	00/00/0000
				EP	0331954 A,B	13/09/1989
				SE	0331954 T3	
				ES	2034427 T	01/04/1993
				GR	3005952 T	07/06/1993
US	5833666	A	10/11/1998	NONE		
GB	2115290	A	07/09/1983	DE	3305610 A	01/09/1983
				FR	2521431 A	19/08/1983
				GB	8304188 D	00/00/0000
WO	03068304	A1	21/08/2003	EP	1461109 A	29/09/2004
				GB	0203713 D	00/00/0000